

Book Homework Rubric

To ensure clear expectations and consistent scoring, I will be adopting the following rubric for scoring homework:

- Completeness (3 point maximum)

Note: Attempts must include the problem statement, and enough detail to justify any conclusions (usually more than what is included in the solutions manual).

- 0- Less than half of the problems are attempted
- 1- At least half of problems are attempted, but less than 75%
- 2- At least 75% of problems attempted, but not all.
- 3- All problems attempted

- Correctness (6 point maximum)

Each problem will be scored out of 4. Then you will receive up to 6 points, in equal proportion to the maximum points received. For example, if three problems are graded and you score 3/4, 3/4, and 4/4, then you scored 10/12 of the maximum points and you would receive $10/12 \cdot 6 = 5$ out of a maximum 6 points.

Note: Omitting the problem statement, or writing an incorrect problem statement, cannot receive more than 2 points.

- 0- No attempt
- 1- Some attempt to reach a conclusion, marred by both minor and major logical and calculation errors
- 2- Conclusion reached, but not enough work shown, or too many skipped steps, or mathematical notation incorrectly used (symbols have very specific meanings), or not written in complete mathematical sentences.
- 3- Solution uses notation properly, is written in complete mathematical sentences, and includes sufficient detail, but an incorrect conclusion reached, due to minor calculation errors or does not completely answer the question that is asked
- 4- A perfectly correct solution that uses notation properly, is written in complete mathematical sentences, and includes sufficient detail.

- Neatness (1 point maximum)

- 0- Not neat enough.
- 1- Stapled neatly, without notebook “frills”, problems in order and clearly labeled, final conclusions clearly indicated, reasonably neat handwriting and reasonable spacing between lines and problems.